

**45078 to 45081—Continued.**

"This is an interesting and decorative small palm, which may be of value for house decoration in the United States. Since it comes from a cool climate it may be adapted to open-air culture in California and Florida."

**45080. MIKANIA** sp. Asteraceæ.

"(No. 169a. July 22, 1917.) Seeds of an herbaceous climber from the borders of Lake Amatitlan (altitude 3,900 feet). It scrambles over bushes and low vegetation, producing freely its flame-scarlet flowers, about an inch in diameter. Apparently it is a very rapid grower, and when in full bloom it is quite showy. It seems worthy of a trial in the United States."

**45081. PERSEA SCHIEDEANA** Nees. Lauraceæ.**Coyô.**

"(No. 170a. July 23, 1917.) Seeds of a very large variety of coyô from the town of El Rancho, in eastern Guatemala. The fruits from which these seeds were taken weighed from 1 to 2 pounds each. They were bright green in color, with very thick skins and milky white to brownish white flesh of very rich, nutty flavor. They contained a little fiber, but not as much as is commonly found in the coyô.

"These seeds should be planted in California and Florida and fruited as seedlings."

**45082. BELOU MARMELOS (L.) Lyons.** Rutaceæ.**Bel.**

(*Aegle marmelos* Correa.)

From Burma. Seeds presented by Rev. William H. S. Hascall, Riverside, R. I. Received August 6, 1917.

"This small tree, which is closely related to the orange, is grown in India, Ceylon, and near-by regions for its fruits. These are not much eaten by Europeans, but are popular among the natives. They are considered to have medicinal value.

"In size and form the fruit resembles an orange, but it has a hard, woody shell, inclosing a yellowish, somewhat mucilaginous pulp. The flavor is sweet and somewhat mawkish to the unaccustomed palate.

"The bel tree has been planted in southern Florida and gives promise of succeeding there, although its growth is slow. It is probably too susceptible to frost for cultivation in California." (*Wilson Popenoc.*)

**45083. PERSEA AMERICANA** Mill. Lauraceæ.**Avocado.**

(*P. gratissima* Gaertn. f.)

From Bogota, Colombia. Seeds presented by Sr. Alvaro Uribe. Received August 11, 1917.

"One of the best Colombian avocados, which grows at elevations of from 3,000 to 4,500 feet at temperatures ranging from 20° to 26° C. and ripens in April. The fruits are well shaped and excellent in taste. The trees are very robust and require only sufficient moisture in the air." (*Uribe.*)

**45084. THEOBROMA CACAO** L. Sterculiaceæ.**Cacao.**

From Tjikeumeuh, Buitenzorg, Java. Presented by the manager of the experimental garden, Tjikeumeuh, at the request of Dr. P. J. S. Cramer, chief of the Plant Breeding Station, Buitenzorg, Java. Received August 13, 1917.

"*Djati Roenggo* hybrid."